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# TCFP Test FF2 (Latest 2023/ 2024) Questions and Verified Answers| 100% Correct

**Q:** Which is the most common type of foam proportioner used in the fire service?

**Answer:**
In - line eductors

**Q:** A _____ nozzle is used with a foam solution to produce a low-expansion, short-lasting foam.

**Answer:**
adjustable fog

**Q:** The elements needed to produce quality firefighting foam include:

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**Answer:**
mechanical aeration , air , water , and concentrate

**Q:** Aqueous Film Forming Foam (AFFF) is used in _____ percent concentrations

**Answer:**
1,3 , and 6

**Q:** Class A foams are essentially wetting agents that _____ of water.

**Answer:**
reduce the surface tension

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**Q:** Alcohol resistant AFFF ( Aqueous Flim Forming Foarn ) can be utilized on hydrocarbon fires at _____ percent proportions.

**Answer:**
three

**Q:** Of the following characteristics , which is not an advantage of Class A foams?

**Answer:**
They can be used on Class A and B fires .

**Q:** Which one of the following is not a method by which foam acts as a suppression agent?

**Answer:**
Inhibiting the chemical chain reaction

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**Q:** Which of the following is not a polar solvent?

**Answer:**
Kerosene

**Q:** Petroleum - based fuels are _____ and float on water.

**Answer:**
hydrocarbons

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**Q:** In cases where a basement fire is inaccessible, _____ may be used to extinguish the fire.

**Answer:**
high - expansion foam

**Q:** To produce the proper rate of foam on flammable liquids fire, a (n) is necessary.

**Answer:**
proportioner

**Q:** For application of aqueous film-forming foam, eductors or proportioners operate on a (n) _____ principle.

**Answer:**
Venturi

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**Q:** When making foam , in order for the nozzle and eductor to work properly.

**Answer:**
both should have the same flow rating.

**Q:** An in - line eductor should not be positioned more than _____ above the liquid surface of the foam concentrate in the container .

**Answer:**
6 feet

**Q:** Foams in use currently are of the mechanical type and must be _____and _____ before they can be used.

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